

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	229	257/780.ccls.	US-PGPUB	OR	ON	2005/12/30 16:12
L2	579	257/686.ccls.	US-PGPUB	OR	ON	2005/12/30 16:13
S1	30	("20020004258" "20020004258" "20020014689" "20020014689" "20020125557" "20020125557" "20020125558" "20020125558" "20020130404" "20020130404" "20040016939" "5373189" "5436203" "5495398" "5550711" "5898219" "5903049" "5977640" "6034875" "6075289" "6201266" "6201302" "6274930" "6316838" "6333552" "6340846" "6376904" "6388313" "6400007" "6414381" "6424050" "6472732" "6472741" "6489676" "6538319" "6545365" "6593647" "6599779" "6621169" "6737750" "6777799").PN.	USPAT	OR	OFF	2005/04/16 16:20
S5	41	karnezos-marcos.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:56
S6	22	S5 and package and (flip-chip or (flip adj chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/16 16:54
S7	20	S6 and substrate and (shield\$4 or encapsulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/16 16:54
S8	1	"20040063246"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/16 16:25
S9	5	((6777799) or ("6737750") or ("5898219") or ("5903049") or ("6340846")).PN.	USPAT; USOCR	OR	OFF	2005/04/16 16:26
S10	2	("5373189"   "5631497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/16 16:36
S11	5	("4956694"   "5019943"   "5128831"   "5311401"   "5313096").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/16 16:37
S12	49	("5373189").URPN.	USPAT	OR	OFF	2005/04/16 16:38
S13	20	("20020004258"   "20020014689"   "20020125557"   "20020125558"   "20020130404"   "5373189"   "5550711"   "5898219"   "6075289"   "6201302"   "6274930"   "6340846"   "6376904"   "6388313"   "6400007"   "6414381"   "6424050"   "6489676"   "6538319"   "6737750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/16 16:39
S14	27	("5903049").URPN.	USPAT	OR	OFF	2005/04/16 16:50
S15	2	("5373189"   "5631497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/16 16:53
S16	20	S1 and substrate and (shield\$4 or encapsulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/16 16:54
S17	11	S16 and package and (flip-chip or (flip adj chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/16 16:54
S18	15	("5410451"   "5726079"   "5766021"   "5815372"   "5866943"   "5909057"   "6011304"   "6316828"   "6331447"   "6338813"   "6342398"   "6353259"   "6358049"   "6380002"   "6381838").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/16 17:07
S19	2	("5373189"   "5631497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 09:34

S20	27	("5903049").URPN.	USPAT	OR	OFF	2005/04/18 09:36
S21	244	"6005778" "6611057" "5477082" "5723904" "6339254" "6583502" "20020164838" "6118176" "6483181"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:57
S22	130	S21 and (board or substrate) and ((flip adj chip) or flip-chip) and (hous\$4 or shield\$4 or packag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:58
S23	121	S22 and wir\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:58
S24	17	S22 and ((board or substrate) and ((flip adj chip) or flip-chip) and (hous\$4 or shield\$4 or packag\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:58
S25	15	S23 and ((board or substrate) and ((flip adj chip) or flip-chip) and (hous\$4 or shield\$4 or packag\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/04/18 09:59
S26	7	("20010031508"   "5581498"   "5858815"   "6104084"   "6118176"   "6239496"   "6351028").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:01
S28	30	("5266912"   "5491362"   "5552596"   "5591959"   "5608262"   "5656856"   "5728606"   "5734199"   "5760478"   "5783870"   "5801448"   "5804882"   "5869894"   "5909057"   "5949135"   "5963429"   "5963430"   "5973930"   "5977640"   "6002178"   "6005292"   "6014316"   "6025648"   "6057598"   "6181008"   "6229215"   "6232667"   "6239484"   "6326696"   "6339254"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:03
S29	13	("5001542"   "5404044"   "5600541"   "5715144"   "5727310"   "5786635"   "5790384"   "5798567"   "5801448"   "5805422"   "5825080"   "5834848"   "5883426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:04
S30	1	("5528456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:08
S31	44	("5883426").URPN.	USPAT	OR	OFF	2005/04/18 10:09
S32	34	("5128831"   "5222014"   "5252857"   "5323060"   "5776797"   "5793101"   "5883426"   "5946553"   "5986209"   "5990566"   "6020624"   "6020629"   "6028365"   "6051878"   "6072233"   "6072236"   "6100594"   "6121676"   "6153924"   "6154366"   "6160718"   "6175149"   "6212767"   "6222265"   "6225689"   "6228548"   "6235554"   "6258623"   "6261865"   "6262895"   "6281577"   "6294839"   "6297547"   "6303981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:11
S33	2	("6607937").URPN.	USPAT	OR	OFF	2005/04/18 10:12
S34	20	("4709468"   "5001542"   "5404044"   "5600541"   "5715144"   "5727310"   "5786635"   "5790384"   "5798567"   "5801448"   "5805422"   "5825080"   "5834848"   "5883426"   "5994166"   "6025648"   "6051878"   "6143590"   "6147401"   "6222265"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:14
S35	7	("6287892").URPN.	USPAT	OR	OFF	2005/04/18 10:16
S36	34	("4371912"   "4638348"   "4761681"   "4841355"   "4868712"   "4956694"   "5012323"   "5128831"   "5231304"   "5239447"   "5266912"   "5299092"   "5311401"   "5313096"   "5373189"   "5384689"   "5400003"   "5616958"   "5625221"   "5637536"   "5639695"   "5639696"   "5642261"   "5648679"   "5668405"   "5675180"   "5677566"   "5804874"   "5815372"   "5835988"   "5844315"   "5883426"   "5903049"   "5994166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:16
S37	44	("5883426").URPN.	USPAT	OR	OFF	2005/04/18 10:18
S38	26	("6025648") URPN.	USPAT	OR	OFF	2005/04/18 10:19

S39	4	("3777221"   "5375042"   "5477933"   "5535101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:23
S40	2	S24 not S25	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:23
S41	106	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 10:24
S42	26	S41 and ((flip adj chip) or flip-chip).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 10:26
S43	80	S41 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 10:26
S44	40	("20010015485"   "20020074668"   "20020079567"   "4996587"   "5212402"   "5254871"   "5283717"   "5418752"   "5444296"   "5463253"   "5508878"   "5652463"   "5674785"   "5898224"   "5923090"   "5952611"   "5973403"   "5994166"   "5994773"   "6005778"   "6013877"   "6013948"   "6020629"   "6047456"   "6051878"   "6081023"   "6087717"   "6118176"   "6157080"   "6181002"   "6222246"   "6236109"   "6262488"   "6265771"   "6303981"   "6316727"   "6337510"   "6388336"   "6507098"   "6646334").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:27
S45	5	("5977640"   "6127726"   "6137164"   "6147401"   "6150724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:33
S46	18	("6339254").URPN.	USPAT	OR	OFF	2005/04/18 10:37
S48	7	("6316838") or ("6333552") or ("5436203") or ("6599779") or ("6034875") or ("6201266") or ("6472732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/04/18 10:51
S49	4	("6593647") or ("6545365") or ("6472741") or ("5495398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/04/18 10:52
S50	6	("20020158325"   "5903049"   "6215182"   "6407456"   "6414384"   "6452279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:53
S51	18	("5012323"   "5128831"   "5291061"   "5322207"   "5323060"   "5387815"   "5399898"   "5422435"   "5426566"   "5434745"   "5483024"   "5600175"   "5721452"   "5874781"   "5886412"   "5963794"   "6051886"   "6215193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:57
S52	3	("4320438"   "4714952"   "5012323").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 11:00
S53	122	("5422435").URPN.	USPAT	OR	OFF	2005/04/18 11:01
S54	4	("5422435"   "5990545"   "5994166"   "6265763").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 11:14
S55	2	("6621169").URPN.	USPAT	OR	OFF	2005/04/18 11:15
S56	17	("4388128"   "5208188"   "5323060"   "5422435"   "5478781"   "5691567"   "5745985"   "5811317"   "5923090"   "5973403"   "6084308"   "6098278"   "6099959"   "6150724"   "6191483"   "6252305"   "6258626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 11:17
S57	24	("4264917"   "4701236"   "4746392"   "4862245"   "5012323"   "5146308"   "5147815"   "5229647"   "5239198"   "5252857"   "5266833"   "5291061"   "5311057"   "5323060"   "5328087"   "5331235"   "5340771"   "5399898"   "5422435"   "5438224"   "5471369"   "5483024"   "5484959"   "5491612").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 11:24

S58	34	("5128831"   "5222014"   "5252857"   "5323060"   "5776797"   "5793101"   "5883426"   "5946553"   "5986209"   "5990566"   "6020624"   "6020629"   "6028365"   "6051878"   "6072233"   "6072236"   "6100594"   "6121676"   "6153924"   "6154366"   "6160718"   "6175149"   "6212767"   "6222265"   "6225689"   "6228548"   "6235554"   "6258623"   "6261865"   "6262895"   "6281577"   "6294839"   "6297547"   "6303981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 19:30
S59	5	("4672421"   "4878611"   "5011066"   "5036431"   "5060844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 19:36
S60	180	("5222014").URPN.	USPAT	OR	ON	2005/12/29 19:45
S61	235	((multi\$4 or plural\$4) near2 package) near3 (pile\$3 or stack\$3)) and wir\$3 and ((second or upper or lower) adj2 substrate) and (ball or bump or solder or (flip adj chip) or flipchip)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/30 14:43
S62	146	S61 and (@ad<"20020917" or @rlad<"20020917")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:07
S63	13	(US-5373189-\$ or US-5422435-\$ or US-5883426-\$ or US-5903049-\$ or US-6025648-\$ or US-6274930-\$ or US-6472741-\$ or US-6593647-\$ or US-6607937-\$ or US-6621169-\$ or US-6836002-\$ or US-6838761-\$ or US-5222014-\$).did.	USPAT	OR	ON	2005/12/29 20:08
S64	134	(S62 not S63) and (seal\$3 or shield\$3 or encapsulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:08
S65	66	S64 and ((flip adj chip) or flipchip)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:09
S66	4	S65 and (land adj grid adj array)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:10
S68	37	(S65 not S66) and (substrate with metal\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:20
S69	25	S65 not (S66 S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/29 20:20
S72	2	((5222014) or ("6492726") or ("200400461213")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/12/29 20:25
S74	3	((20030025188) or ("6614104") or ("6737750")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/12/29 20:26
S75	36	("4763188"   "5012323"   "5025306"   "5166772"   "5200809"   "5291061"   "5323060"   "5347429"   "5365107"   "5422435"   "5463253"   "5495398"   "5502289"   "5530202"   "5656864"   "5689135"   "5696031"   "5715147"   "5721452"   "5739581"   "5793108"   "5815372"   "5866949"   "5886412"   "5973403"   "6005778"   "6051886"   "6057598"   "6072243"   "6080264"   "6133637"   "6214641"   "6246115"   "6326696"   "6429512"   "RE36613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 20:27

S76	68	S64 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/30 14:34
S77	19	((multi\$4 or plural\$4) near2 package) near3 (pile\$3 or stack\$3)) and wir\$3 and ((second or upper or lower) adj2 substrate) and (ball or bump or solder or (flip adj chip) or flipchip)).clm.	US-PGPUB	OR	ON	2005/12/30 16:11